SELECTING CLIENT ADAPTERS
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120

Clients

100

Client
Abstraction
Layer

140

Client
Inspector
Module

130

Adapters

110

Server
Application

FIG. 1

POST

http://p70780:8080/WebDynpro/Servlet/_webdynpro_test_OVS/OVSTestApp
HTTP/1.1 ⌐200

Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg,
application/vnd.ms-powerpoint, application/vnd.ms-excel,
application/msword, application/x-shockwave-flash, */*

http://p70780:8080/WebDynpro/Servlet/_webdynpro_test_OVS/OVSTestApp
Accept-Language: en-us
Content-Type: application/x-www-form-urlencoded
Accept-Encoding: gzip, deflate
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
1.0.3705)
Host: p70780:8080
Content-Length: 390
Proxy-Connection: Keep-Alive
Pragma: no-cache
Cookie: JSESSIONID=AFA7A7B22A4FA84764B758B9EB2D68B1

viewState.KHAIJIIB.ResultView.result.firstVisibleRow=0&data.KHAIJIIB.Res
ultView.out.leadSelection=0&event.type=Application&event.name=LeadSelect
ed&event.srcid=KHAIJIIB.ResultView.result&event.viewid=KHAIJIIB.ResultVi
ew&event.param.row=0&event.param.col=1_column&event.param.uiEvent=onLe
adSelect&sap.session.client_window_id=2.146a73758&sap.session.no_refresh=tr
ue&sap.session.window_id=KHAI38&sap.session.adapter=JavaScript ⌐210

⌐220

FIG. 2

300

GET /webdynpro/dispatcher/local/FileUpLoad/App?sap.csf.dev=1 HTTP/1.1
Accept: image/gif, image/x-xbitmap, image/jpeg, image/pjpeg,
application/vnd.ms-powerpoint, application/vnd.ms-excel,
application/msword, application/x-shockwave-flash, */*
Accept-Language: en-us
Accept-Encoding: gzip, deflate
310{ User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
1.0.3705)
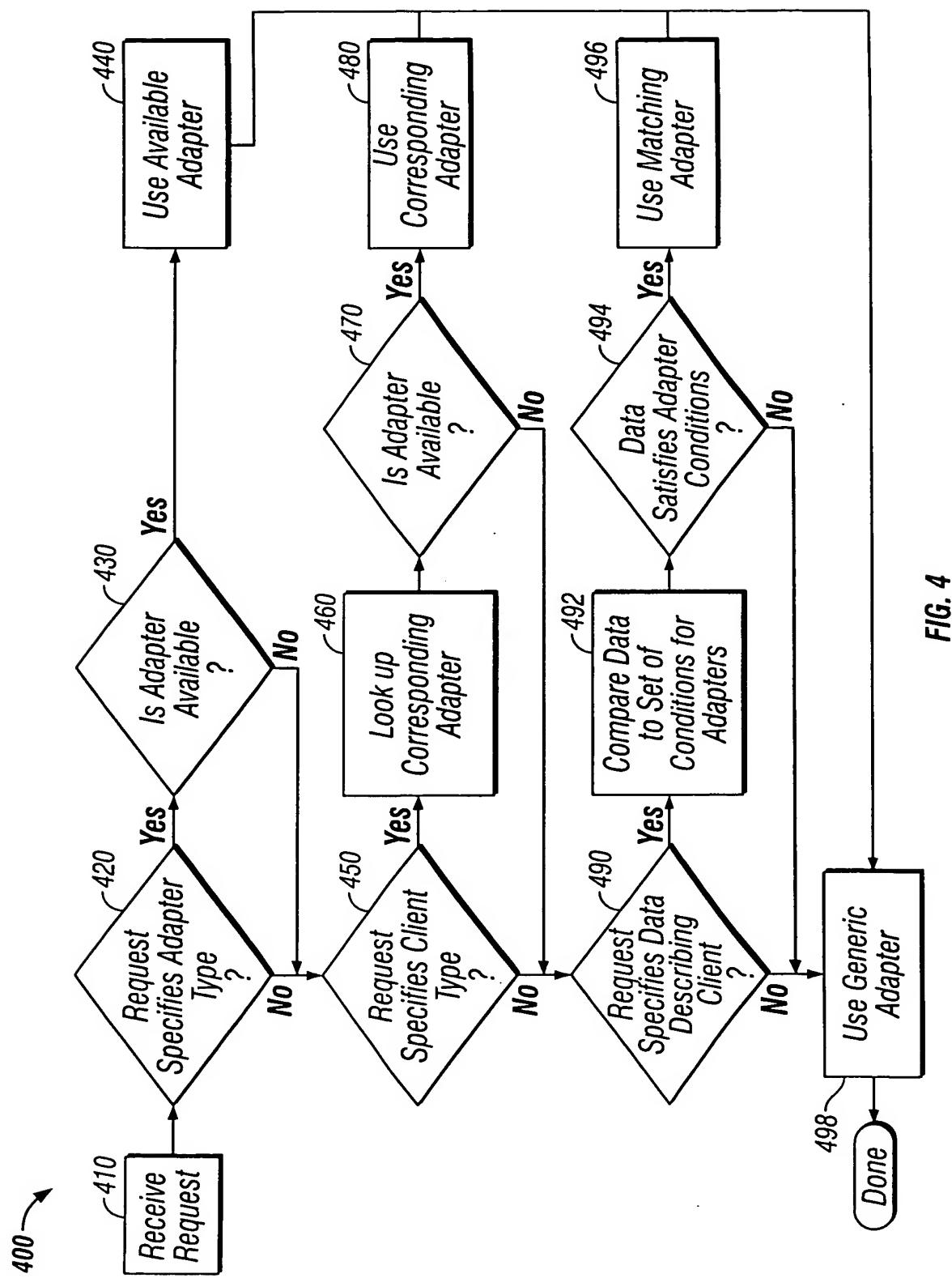Host: p78526:50000
Proxy-Connection: Keep-Alive

FIG. 3

400

410 Receive Request

420 Request Specifies Adapter Type ?
— Yes → 430 Is Adapter Available ?
— Yes → 440 Use Available Adapter
— No (430)

450 Request Specifies Client Type ?
— Yes → 460 Look up Corresponding Adapter → 470 Is Adapter Available ?
— Yes → 480 Use Corresponding Adapter
— No (470)

490 Request Specifies Data Describing Client ?
— Yes → 492 Compare Data to Set of Conditions for Adapters → 494 Data Satisfies Adapter Conditions ?
— Yes → 496 Use Matching Adapter
— No (494)

498 Use Generic Adapter → Done

FIG. 4